

Appl. No.: 09/747,920

Am dt. dated October 28, 2004

Reply to Office Action of July 29, 2004

Amendments to the Claims

This listing of claims replaces all prior versions, and listings, of claims in this application.

Listing of Claims:

1. (original) A refrigerated merchandiser system comprising:
 - an insulated cabinet defining a product display area and having a compartment separate from product display area;
 - an air circulation circuit connecting said product display area and said compartment in air flow communication;
 - an evaporator disposed within said compartment;
 - at least one of air circulating fan disposed within said compartment in laterally spaced relationship upstream of the evaporator with respect to air flow;
 - a flow baffle having a plurality of flow apertures extending therethrough, said flow baffle disposed in the air circulation circuit intermediate the evaporator and the at least one fan to provide a generally more uniform air flow entering the evaporator.
2. (original) A refrigerated merchandiser system as recited in claim 1 wherein the evaporator comprises a fin and tube heat exchanger having a fin density in the range of 6 fins per inch to 15 fins per inch.
3. (currently amended) A refrigerated merchandiser system as recited in claim 1 wherein said flow baffle comprises at least one perforated ~~planar~~ member.
4. (original) A refrigerated merchandiser system as recited in claim 1 wherein said flow baffle comprises at least one screen mesh member.

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5. (currently amended) A refrigerated merchandiser system as recited in claim 1 wherein said flow baffle comprises at least one slotted ~~planar~~ member.

6. (original) A refrigerated merchandiser system as recited in claim 1 wherein said flow baffle comprises at least one member having a honeycomb structure of flow passages therethrough.

7. (original) A refrigerated merchandiser system as recited in claim 1 wherein said plurality of flow apertures extending through said flow baffle have a collective flow area comprising from about 15% to about 40% of the nominal flow area of the air circulation circuit between said fans and said evaporator.